416 Rec'd PCT/PTO 2 9 MAR 1999

ATTORNEY'S DOCKET NO: 990348

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|---|---|---|--|--|--|--|
| U.S. DEPARTMENT OF COMMERC | E, PATENT AND TRADEMARK OFFICE | DATE: March 29, 1999 | | | | |
| TRANSMITTAL LETTER TO THE UNITED (DO/EO/US) CONCERNING A F | ^{U.S} 097 269503 | | | | | |
| INTERNATIONAL APPLICATION NO.: PCT/JP98/03409 | INTERNATIONAL FILING DATE: July 30, 1998 | PRIORITY DATE CLAIMED: July 30, 1997 | | | | |
| TITLE OF INVENTION: LIQUID CRYSTAL DISPLAY DEVICE | | | | | | |
| APPLICANT(S) FOR DO/EO/US: Yasush | APPLICANT(S) FOR DO/EO/US: Yasushi KANEKO, Takashi AKIYAMA and Masafumi IDE | | | | | |
| Applicant hereby submits to the Un and other information: | ited States Designated/Elected Office | e (DO/EO/US) the following items | | | | |
| 1. XX This is a FIRST submission | of items concerning a filing under | 35 υ.s.c. 371. | | | | |
| 2 This is a SECOND or SUBSEQ | UENT submission of items concerning | a filing under 35 U.S.C. 371. | | | | |
| 3. XX This express request to begin national examination procedures (35 USC 371(f)) at any time rather than delay examination until the expiration of the time limit set in 35 USC 371(b) and PCT Articles 22 and 39(1). | | | | | | |
| 4 A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. | | | | | | |
| 5. XX A copy of the International | Application as filed (35 U.S.C. 37 | (c)(2)): | | | | |
| a is transmitted herewith (required only if not transmitted by the International Bureau). b. XX has been transmitted by the International Bureau. c is not required, as the application was filed in the United States Receiving Office (RO/US) | | | | | | |
| 6. XX A translation of the International Application into English (35 U.S.C. 371(c)(2)). | | | | | | |
| 7. XX Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) | | | | | | |
| a are transmitted herewith (required only if not transmitted by the International Bureau). b have been transmitted by the International Bureau. c have not been made; however, the time limit for making such amendments has NOT expired. d. XX have not been made and will not be made. | | | | | | |
| 8 A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | | | | | |
| 9. XX An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). | | | | | | |
| 10 A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | | | | | |
| ITEMS 11. TO 16. BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED: | | | | | | |
| 11. XX An Information Disclosure Statement under 37 CFR 1.97 and 1.98 together with the international search report and 8 references. | | | | | | |
| 12. <u>XX</u> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | | | | | |
| 13 A FIRST preliminary amendment A SECOND or SUBSEQUENT preliminary amendment | | | | | | |
| 14 A substitute specification. | | | | | | |
| 15 A change of power of attorney and/or address letter. | | | | | | |
| 16. <u>XX</u> Other items or information: 11 sheets of drawings. | | | | | | |

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| 17. X The following fees are submitted: Basic National Fee (37 CFR 1.492(a)(1)-(5): Search Report has been prepared by the EPO or JPO:\$840.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) | U.S. APPLICATI (if known) | INTERNATIONAL APPLICATION NO. PCT/JP98/03409 | | DATE: March 29, 1999 | | | |
|--|---|--|--------------|----------------------|------------|--------------|----|
| Search Report has been prepared by the EPO or JPO:\$840.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) | 17. X The following fees are submitted: | | | CA | LCULATIONS | PTO USE ONLY | |
| No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) | Basic National Fee (37 CFR 1.492(a)(1)-(5): | | | | | | |
| to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) | International preliminary examination fee paid | | | | Í | | |
| (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO | to USPTO (37 CFR 1.482) but international search fee | | | | | | |
| (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) | Neither international preliminary examination fee (37 CFR 1.482) nor international search fee | | | | | | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 DVR 1.492(e)). CLAIMS NUMBER FILED NUMBER EXTRA RATE TOTAL 16 -20= X \$ 18.00 INDEPENDENT 2 - 3= X \$ 78.00 Multiple dependent claims(s) (if applicable) + \$260.00 TOTAL OF ABOVE CALCULATIONS = \$ 840.00 Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. | International preliminary examination fee (37 CFR 1.482) and all claims satisfied provisions | | | | | | |
| than 20 30 months from the earliest claimed priority date (37 DVR 1.492(e)). CLAIMS NUMBER FILED NUMBER EXTRA RATE TOTAL 16 -20= X \$ 18.00 INDEPENDENT 2 - 3= X \$ 78.00 Multiple dependent claims(s) (if applicable) + \$260.00 TOTAL OF ABOVE CALCULATIONS = \$ 840.00 Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. | | | | \$ | 840.00 | | |
| TOTAL 16 -20= X \$ 18.00 INDEPENDENT 2 - 3= X \$ 78.00 Multiple dependent claims(s) (if applicable) + \$260.00 TOTAL OF ABOVE CALCULATIONS = \$ 840.00 Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. | Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority | | | | | | |
| INDEPENDENT 2 - 3= X \$ 78.00 Multiple dependent claims(s) (if applicable) + \$260.00 TOTAL OF ABOVE CALCULATIONS = \$ 840.00 Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. | CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | <u> </u> | |
| Multiple dependent claims(s) (if applicable) + \$260.00 TOTAL OF ABOVE CALCULATIONS = \$ 840.00 Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. | TOTAL | <u>16</u> -20= | | X \$ 18.00 | | | |
| TOTAL OF ABOVE CALCULATIONS = \$ 840.00 Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. | INDEPENDENT | 2 - 3= | | X \$ 78.00 | | | |
| Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. | Multiple dependent claims(s) (if applicable) + \$260.00 | | | | | | |
| Verified Small Entity statement must also be filed. | TOTAL OF ABOVE CALCULATIONS = | | | \$ | 840.00 | | |
| | Verified Small Entity statement must also be filed. | | | | | | |
| SUBTOTAL = \$ 840.00 | SUBTOTAL = | | | \$ | 840.00 | | |
| Processing fee of \$130.00 for furnishing the English translation later than2030 months from the earliest claimed priority date (37 CFR 1.492(f)). + | later than 20 30 months from the earliest claimed | | | | | | |
| TOTAL NATIONAL FEE = \$ 840.00 | TOTAL NATIONAL FEE = | | | s | 840.00 | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | assignment must be accompanied by an appropriate cover sheet (37 | | | \$ | 40.00 | | |
| TOTAL FEES ENCLOSED = \$ 880.00 | TOTAL FEES ENCLOSED = | | | \$ | 880.00 | | |
| Amount to be: refunded \$ | | | | | Ame | | \$ |
| charged \$ | | | | | | charged | \$ |

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| U.S. APPLICATION NO. (if known) | INTERNATIONAL APPLICATION NO. PCT/JP98/03409 | DATE: March 29, 1999 | | | |
|--|---|----------------------|--|--|--|
| a. XX A check in the amount of \$880.00 to cover the above fees is enclosed. (This paper is filed in triplicate) | | | | | |
| Please charge my Deposit Account No. 01-2340 in the amount of \$ to cover the above fees. (A duplicate copy of this sheet is enclosed.) | | | | | |
| c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 01-2340. | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status. | | | | | |
| Send All Correspondence To: | | | | | |
| ARMSTRONG, WESTERMAN, HATTORI McLELAND & NAUGHTON 1725 K Street, N.W. Suite 1000 Washington, D.C. 20006 (202) 659-2930 | SIGNATUR | Aller I | | | |
| | <u>William</u> NAME | F. Westerman | | | |
| | 29,988 REGISTRA | TION NUMBER | | | |

WFW/yap